Title (en)

USER TERMINAL, WIRELESS COMMUNICATION METHOD, AND WIRELESS COMMUNICATION SYSTEM

Title (de)

BENUTZERENDGERÄT, DRAHTLOSKOMMUNIKATIONSVERFAHREN UND DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

TERMINAL UTILISATEUR, PROCÉDÉ DE COMMUNICATION SANS FIL ET SYSTÈME DE COMMUNICATION SANS FIL

Publication

EP 3200514 B1 20190626 (EN)

Application

EP 15843364 A 20150925

Priority

- JP 2014195459 A 20140925
- JP 2015077049 W 20150925

Abstract (en)

[origin: EP3200514A1] To suppress decrease in throughput of a system in the radio communication system using dual connectivity, a user terminal according to one aspect of the present invention communicates with a plurality of radio base stations each of which sets a cell group comprised of one or more cells, and has a PHY layer processing section that controls transmission power of a UL signal of each cell group, and a MAC layer processing section that controls retransmission of the UL signal. Based on instructions of the MAC layer processing section, the PHY layer processing section reduces transmission power of a second PRACH so that total transmission power of a first PRACH to a master base station and the second PRACH to a secondary base station that are simultaneously transmitted is allowable maximum transmission power or less, and based on notification on a power-limited state of the second PRACH reported from the PHY layer processing section, the MAC layer processing section controls power-ramping in retransmission of the second PRACH.

IPC 8 full level

H04W 52/50 (2009.01); **H04W 16/32** (2009.01); **H04W 52/34** (2009.01); **H04W 52/36** (2009.01); **H04W 52/38** (2009.01); **H04W 72/04** (2009.01); **H04W 74/08** (2009.01)

CPC (source: EP KR US)

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Cited by

RU2754680C1; US2020221503A1; CN112189376A; EP3796736A4; US11191044B2; US11252783B2; WO2019102028A1; US11516753B2

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DOCDB simple family (publication)

EP 3200514 A1 20170802; **EP 3200514 A4 20180523**; **EP 3200514 B1 20190626**; CN 106717077 A 20170524; CN 106717077 B 20201124; ES 2738595 T3 20200123; JP 2016066944 A 20160428; JP 5864691 B1 20160217; KR 20170065505 A 20170613; TR 201910646 T4 20190821; US 2017303212 A1 20171019; US 9955437 B2 20180424; WO 2016047731 A1 20160331

DOCDB simple family (application)

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